Appl.No.: 10/025,531 Amd. dated 09/27/2005

Response to Office Action of 05/27/2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A method of image compression, comprising:

- (a) comparing blocks of pixels in a strip of blocks in an input image to corresponding blocks of pixels in a corresponding strip of blocks of a prior image with said strip including an entire row of blocks;
- (b) encoding said strip of blocks of an input image as said corresponding strip of blocks of a prior image when said comparing of step (a) indicates said strip approximates said corresponding strip.

Claim 2 (original) The method of claim 1, wherein:

(a) said comparing of step (a) of claim 1 includes comparing to a threshold the difference between DC coefficients of each of the blocks of said strip and DC coefficients of each of the blocks of said corresponding strip.

Claim 3 (original) The method of claim 1, further comprising:

(a) encoding said strip of blocks of an input image of step (a) of claim 1 by JPEG encoding when said comparing of step (a) indicates said strip fails to approximates said corresponding strip.

Claim 4 (withdrawn) A surveillance system, comprising:

- (a) a camera with an output for images;
- (b) an image compressor coupled to said output, said compressor including a decision-comparator for a strip of blocks of pixels of an input image compared to a corresponding strip of blocks of pixels of a prior image and an encoder for said

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strip of blocks of pixels of an input image coupled to said decision-comparator and with alternative methods of encoding; and

(c) a second output coupled to said encoder.

Claim 5 (withdrawn) The system of claim 4, wherein:

- (a) said image compressor includes an input buffer memory; and
- (b) said buffer memory has size sufficient to contain said strip of blocks.